MOCOTECH

WE START YOUR LARGE DRIVES

Mega starter type MAE

Korndörfer autotransformer starter
Rated voltage: up to 17,5 kV
Rated current: up to 1600 A

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MOCOTECH - YOUR PARTNER

Mocotech GmbH is a German specialist for MV motor starting applications established in 2000. We are well-known by our customers as a reliable and strong partner. Our experienced and qualified team takes the full responsibility for the design, production, commissioning and after sales service of our products. Several hundreds of references installed worldwide prove our quality and competitiveness.

BENEFITS

The worldwide growing demand for reliable starting methods in medium voltage applications, together with the requirement for standardised products is a field where our mega starter type MAE comes into place.

The mega starter type MAE is based on the Korndörfer starting method and is designed to operate in conjunction with standard medium voltage squirrel cage motors (asynchronous and synchronous). The Korndörfer starting method is well-known to provide the optimum effect in inrush current limitation and at the same time providing sufficient torque for motor and machine for safe acceleration. The mega starter type MAE is a perfect match for the installation between motor feeder panel and motor with a minimum of control interfaces and basic internal protection features.

We start your large drive and our mega starter type MAE protects your motor against electrical, mechanical and thermal stress during start-up.

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COMPETENCE AND A CLEAN DESIGN

Our capable and committed employees stay with advice and assistance at your disposal during design, project handling and the complete lifetime of our mega starter type MAE. The clean design of our products makes commissioning, operation and maintenance as easy as it could ever be.

Never accept less than the highest standards! The mega starter type MAE is type approved according to IEC 62271-200 and will be manufactured in compliance with IEC standards, VDE 0532, the EC directives and the ISO 9001 standard. Individual approvals by ABS, BV, DNV-GL, LRS, etc. are available for our mega starter type MAE.

Do not waste time during installation and commissioning! Each mega starter type MAE will be delivered factory tested and completely assembled with a preset software as a turnkey solution.

Never fear to lose the control about your process! The mega starter type MAE will be perfectly integrated into your application and protects your network from impermissible voltage drops to keep your process stable.

Minimize expenses for maintenance and repairs! The exclusive use of parts with a high reliability together with our TQM ensure a meantime between failures (MTBF) which meets highest expectations. The clean design grants easy access to all components and keeps the meantime to repair (MTTR) at a minimum.

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OUR PRODUCTS

Increase your process stability and protect your equipment with products and technologies from Mocotech GmbH.

SOLID STATE SOFT STARTER TYPE VFS

Reduced voltage soft starter (RVSS)
Rated voltage: up to 17,5 kV
Rated current: up to 1400 A

COMPACT STARTER TYPE KAE

Korndörfer autotransformer starter
Rated voltage: up to 12 kV
Rated current: up to 850 A

MEGA STARTER TYPE MAE

Korndörfer autotransformer starter
Rated voltage: up to 17,5 kV
Rated current: up to 1600 A

Mocotech GmbH reserves the right to perform technical changes or modifications without prior notification. For orders, agreed conditions will be binding.

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